

## DEVICE FOR DETECTING A SIGNAL IN A WIRELESS LAN

### ABSTRACT OF THE DISCLOSURE

- 5        A device for detecting a signal of a wireless local area network comprising a portable entity for being taken by a user to find a strength of the signal at a point in the wireless local area network; a wireless transceiver located in the portable entity for receiving the signal; a controller located in the portable entity and electrically connected to the
- 10       wireless transceiver for processing the signal and producing a result; and a controllable panel located on the portable entity and electrically connected to the controller for displaying a message about a distribution status of the signal to the user according to the result.